AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Original) A vehicle with an attachment, said attachment comprising:
a lifting drive with at least one hydraulic cylinder and a control device;
said control device having a position sensor and a position generator;
said control device having a trajectory generator, which generates a trajectory in dependence of a desired position value and an acceleration limit, said trajectory being optimised with regard to a time specification; and
a follower, which controls the lift drive in dependence of the trajectory.

2. (Currently amended) The[[A]] vehicle according to claim 1, wherein the trajectory generator also takes at least one speed specification into consideration.

3. (Currently amended) The[[A]] vehicle according to claim 1, wherein the acceleration limit is adjustable.

4. (Currently amended) The[[A]] vehicle according to claim 1, wherein the time specification is adjustable.

5. (Currently amended) The[[A]] vehicle according to claim 1, wherein the control device has an inlet control and an outlet control for the cylinder.

6. (Currently amended) The[[A]] vehicle according to claim 5, wherein the outlet control has an electronic control.

7. (Currently amended) The[[A]] vehicle according to claim 6, wherein the outlet control has a flowmeter and a pressure sensor.

8. (Currently amended) The[[A]] vehicle according to claim 7, wherein the control device has a valve arrangement, which controls [[the]]an outlet of the cylinder, and the outlet control forms an inverted model of the valve

arrangement that uses flow and pressure.

9. (Currently amended) The[[A]] vehicle according to claim 8, wherein [[the]]a transfer function of the trajectory to the ~~inversed~~inverted model results in [[the]]a unit function.

10. (Currently amended) The[[A]] vehicle according to claim 1, wherein [[the]]an outlet control has an estimation function, which uses a load pressure and is fixed in a control circuit.

11. (Currently amended) The[[A]] vehicle according to claim 1, wherein the follower is made to be adaptive.